

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

05542-149004

Application No.

09/863,118

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant

Manoocher Birang, et al.

Filing Date

May 22, 2001

Group Art Unit

3723

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	AA	4,927,485	05/22/90	Cheng et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
W	AL	JP 5817826	10/83	JP			Abstract	
	AM	JP 6037076	02/94	JP			Abstract	
	AN	WO 94/07110	03/94	WIPO				
	AO							
	AP							
	AQ							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AR	
	AS	
	AT	
	AU	

Examiner Signature

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
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(37 CFR §1.98(b))

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	AA	5,609,511	03/11/1997	Moriyama et al.			
	AB	perf for MS					
	AC						
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Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
	AL							
	AM							
	AN							
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	AP							

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Examiner Signature

W. Birang

Date Considered

8/21/03

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Substitute Disclosure Form (PTO-1449)